

San Jacinto River: EPA Modeling Workshop #2
Preliminary Model Calibration Results

- Introductions, review modeling objectives **8:00 – 8:15**
- Review of model structure **8:15 – 8:30**
 - Hydrodynamic model
 - Sediment transport model
 - Chemical fate and transport model
 - Linkages between models
- Hydrodynamic model calibration **8:30 – 9:30**
 - Review of ADCP data collected during 2010 and 2011
 - Calibration approach
 - Calibration results
- BREAK** **9:30 – 9:45**
- Sediment transport model calibration **9:45 – 10:45**
 - Geochronology analysis of radioisotope cores
 - Calibration approach
 - Calibration results
- Chemical fate and transport model **10:45 – 11:45**
 - Review of key model inputs and underlying data sets
 - Model development updates
 - Expansion to include OCDD
 - Specification of external loads
 - Development of organic carbon inputs
 - Calibration approach
 - Results from initial model simulations